

thereby providing a clamping device which may be said to possess double adjustment. This device makes a very convenient clamping arrangement. It works satisfactorily and has the advantage of being easily swung out of the way.

Wedge or Taper Gib. — The principle of clamping work in the jig by means of a wedge or taper gib is shown in Fig. 42 and two applications are illustrated in Figs. 43 and 44. In Fig, 43,

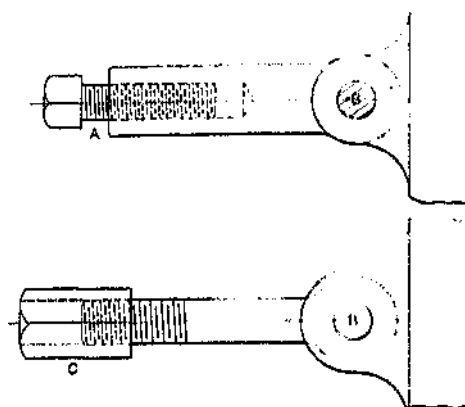


Fig. 41.

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Fig. 42, Simplett
Application of W«dg«
Clump

the work is located between
the wedge A and the wall &
of the
jig and pressed against the
wall by the wedge, which
can be
driven in by a hammer, or
screwed in place when the
jig is
constructed as shown. It is
preferable to have the wedge
screwed
in place, as it is then less
likely to loosen by the
constant vibrations
to which it is subjected,
and at the*
time the wedge